Degree Worksheet for the College of Arts and Sciences: 2020-2021

B.A. COMPUTER SCIENCE & COMPUTATIONAL THINKING

Communication Studies Concentration

COLLEGE of ARTS & SCIENCES

Language Requirement

All students who major in the College of Arts & Sciences are required to demonstrate competence in a second language. For complete details: https://www.gonzaga.edu/college-of-arts-sciences/about/information-for-students/language-requirement-information

UNIVERSITY CORE REQUIREMENTS:

FUNDAMENTAL CORE COURSES

Year 1: Understanding & Creating

Writing
ENGL 101 Writing (fulfills 3 credits Writing Enriched)* 3

Reasoning
PHIL 101 Reasoning 3

First Year Seminar
Dept. 193 3

Communication & Speech
COMM 100 Communication & Speech 3

Math
MATH (must be above Math 100) 3

Scientific Inquiry (2cr + 1cr lab)
BIOL or CHEM or PHYS 104/104L (taken year 1 or 2) 3

Year 2: Being & Becoming

Christianity & Catholic Traditions
RELI (see approved list)** 3

Philosophy of Human Nature
PHIL 201 Philosophy of Human Nature 3

Year 3: Caring & Doing

World/Comparative Religion
RELI (see approved list)** (fulfills 3cr Global Studies)* 3

Ethics
PHIL 301 Ethics or RELI 330 Principles-Christian Morality 3

Year 4: Imagining the Possible

Core Integration Seminar
Dept. 432 3

NOTE! Some courses have pre-requisites, check the catalog carefully!

BROADENING COURSES - see approved list**

Social & Behavioral Science 3

Literature 3

History 3

Fine Arts & Design 3

REQUIRED COURSE DESIGNATIONS - see approved list**

*Writing Enriched 9 total

Social Justice 3 total

*Global Studies 6 total

B.A. Computer Science & Computational Thinking - Communication Studies Concentration

LOWER DIVISION 18-19 Credits

Course
CPSC 121 Computer Science I
CPSC 122 Computer Science II
CPSC 223 Algorithm/Abstract Data Structures
CPSC 224 Software Development
MATH 231 Discrete Structures

Course Title

Credits

Grade

One of the following two courses:

Course
MATH 148 Survey of Calculus
MATH 157 Calculus-Analytic Geometry I

Course Title

Credits

Grade

UPPER DIVISION 25 Credits

Computer Science Electives: 18 Credits

Course
any CPSC 200, 300, or 400-level course

Course Title

Credits

Grade

NOTE! There are 9 elective credits that must be determined by the DCT Committee to best coincide with the chosen concentration.

A maximum of three electives (9 credits) may be 200-level courses.

A maximum of five 200-level Computer Science courses may be used in the entire major.

Many upper division CPSC courses require CPSC 260 as a pre-requisite, see the undergraduate catalog for details.

DISCIPLINE for COMPUTATIONAL THINKING (DCT)

COMMUNICATION STUDIES CONCENTRATION 12 Credits

Course
COMM 210 Understanding Meaning-Making
COMM 230 Understanding Identity
COMM 370 Digital Culture/Networked Self

Course Title

Credits

Grade

One of the following four courses:

Course
COMM 340 Encounters in Public Spheres
COMM 350 Politics of Social Memory
COMM 360 Media Aesthetics
COMM 450 Justice and Arts of Civic Life

Course Title

Credits

Grade

**for list of approved RELI, Broadening & Designated courses, see:
https://my.gonzaga.edu/academics/undergraduate-programs/general-degree-requirements-procedures/university-core